

Pump Initiation Boards

Product Information

Max Working Pressure: 200PSI / 14 Bar
Standard: BS5306 or BSEN12845 respectively

Product Description

The unit is directly mounted onto a polypropylene board for ease and speed of on-site installation. Each jockey and pump arrangement has a separate test assembly, complete with pressure switches, pressure gauges, test valves with control orifice all of which are connected to a common drain.

All materials supplied comply with PED 97/23/EC, and are fully pressure tested prior to despatch.

Our unique 4-port valve (EN12845 boards only) minimises the number of joints and makes testing and maintenance a painless task.

Key Features – BS5306 models

- Mounted on 9mm polypropylene board for ease of installation and zero corrosion/degradation.
- Inlet unions ½"/15nb BSP.
- Bailey & Mackey pressure switches 1381v & 1381.
- Glycerine filled pressure gauges with no loss connectors.
- Non-return valves on pump bypass (not jockey).
- Test valves with control orifice.
- ½" HQ pipe fittings and fully galvanised pipework.
- Descriptive labels provided to your requirements.
- Open (standard) or piped (to order) drain as required.
- From 2022 our BS5306 boards are even more compact.

Additional Features – EN12845 models

- Double switch arrangement for pumps as required by EN12845.
- Pump lines: 4-port valve allows easy testing of individual switches and gauges.
- Open drain assembly for easily visible water flow.



EN12845 style, complete.



BS5306 style, special configuration, piped drain.

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Why we think our EN Pump Initiation Board is the best

- Our unique 4-port valve allows total isolation for maintenance -change gauges, switches and NRVs with ease when compared to many other board assemblies.
- Fewer joints than many boards, minimising the risk of leakage.
- Polypropylene board subject to zero corrosion.
- Orifice gate valves allow more accurate test measurement.
- Smaller weights and dimensions than comparable boards.

Options/Upgrades

- Standard boards include 14 bar switches and 16 bar gauges.
- For higher pressures, pipework and switches/gauges suitable for either 25 bar or 40 bar.
- For lower pressures, we can provide 11 bar switches and 7 or 11 bar gauges.
- We can also manufacture with special switches such as Allen Bradley, Danfoss or even pressure transducers.



BS5306 style, high pressure.

Description	Model	Standard Pressure*	Dimensions (HxW mm)
EN12845 – Jockey only	PTEN-J	14 bar	600x230
EN12845 – Jockey + 1 pump	PTEN-J1P	14 bar	600x560
EN12845 – Jockey + 2 pumps	PTEN-J2P	14 bar	600x890
EN12845 – Jockey + 3 pumps	PTEN-J3P	14 bar	600x1220
BS5306 – Jockey only	PTBS-J	14 bar	600x230
BS5306 – Jockey + 1 pump	PTBS-J1P	14 bar	600x400
BS5306 – Jockey + 2 pumps	PTBS-J2P	14 bar	560x600
BS5306 – Jockey + 3 pumps	PTBS-J3P	14 bar	600x890

Only the most popular configurations are shown above; please contact us as we will manufacture any configuration and pressure rating required – we pride ourselves on our responsiveness, flexibility and quality.